

Docket No. 280378US0PCT



MAIL STOP PCT PCT
147 Rec'd PCT/PTO 07 MAR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Markus OLES, et al.

SERIAL NO: 10/556,092

GAU:

FILED: November 9, 2005

EXAMINER:

FOR: USE OF PARTICLES HYDROPHOBIZED BY FLUOROSILANES FOR THE PRODUCTION OF SELF-CLEANING SURFACES HAVING LIPOPHOBIC, OLEOPHOBIC, LACTOPHOBIC AND HYDROPHOBIC PROPERTIES

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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U.S. PCT Application Serial No: 10/556,092

Filed: November 9, 2005

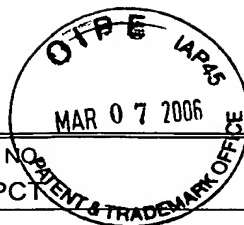
Markus OLES, et al.

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STATEMENT OF RELEVANCY

- 1) References have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References AM-AAG are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
280378US0PCTSERIAL NO.
10/556,092

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Markus OLES, et al.

FILING DATE

November 9, 2005

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2002 0192385	12/19/02	JENKNER et al.			
	AB	2002 0150723	10/17/02	OLES et al.			
	AC	6 858 284	02/22/05	NUN et al.			
	AD	6 811 856	11/02/04	NUN et al.			
	AE	2005 0103457	05/19/05	NUN et al.			
	AF	2005 0208269	09/22/05	NUN et al.			
	AG	2005 0112326	05/26/05	NUN et al.			
	AH	2005 0163951	07/28/05	OLES et al.			
	AI	2005 0167877	08/04/05	NUN et al.			
	AJ	2005 0227045	10/13/05	OLES et al.			
	AK	2003 0049396	03/13/03	OLES et al.			
	AL	2004 0154106	08/12/04	OLES et al.			
	AM	3 354 022	11/21/67	DETTRE et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AN	09 220518	08/26/97	JP (English abstract only)		NO
	AO	96 04123	02/15/96	WO (with English abstract)		NO
	AP	0 933 388	08/04/99	EP		NO
	AQ	7 328532	12/19/95	JP		NO
	AR	268258	08/16/50	CH		NO
	AS	101 29 116	12/19/02	DE		NO
	AT	101 38 036	02/20/03	DE		NO
	AU	101 34 477	02/06/03	DE		NO
	AV	199 04 132	08/10/00	DE		NO
	AW	1 033 395	09/06/00	EP		NO
	AX	198 23 390	12/16/99	DE		NO
	AY	101 18 345	10/17/02	DE		NO
	AZ	101 18 352	10/17/02	DE		NO
	AAA	101 18 351	10/17/02	DE		NO
	AAB	101 18 346	10/17/02	DE		NO
	AAC	101 18 348	10/17/02	DE		NO
	AAD	101 18 349	10/17/02	DE		NO

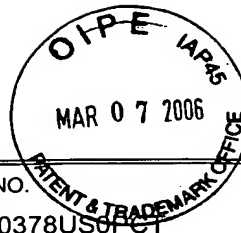
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	A AE	A.A. Abramson in Chimia i Shisn russ. 11, pages 38-41 1982	<input checked="" type="checkbox"/> Additional References sheet(s) attached
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Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 280378US01 PCT		SERIAL NO. 10/556,092	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Markus OLES, et al.			
				FILING DATE November 9, 2005		GROUP	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AAF	NEINHUIS et al. "Characterization and Distribution of Water-repellent, Self-cleaning Plant Surfaces", Annals of Botany, vol. 79, pages 667-677 1997					
	AAG	MIWA et al. "Effects of the Surface Roughness on Sliding Angles of Water Droplets on Superhydrophobic Surfaces", Langmuir, vol. 16, pages 5754-5760 2000					
	AAH						
	AAI						
	AAJ						
	AAK						
	AAL						
	AAM						
	AAN						
	AAO						
	AAP						
	AAQ						
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Examiner						Date Considered	
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Serial No.: 10/556,092

Inventor: Markus OLES, et al.

LIST OF RELATED CASES CITED BY
APPLICANT UNDER 37 CFR 1.56

Filing Date: November 9, 2005

Group:

LIST OF RELATED CASES

<u>Examiner Initial</u>	<u>Docket No.</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent App. Publication No.</u>	<u>Inventor or Applicant</u>
	280378US0PCT*	10/556,092	11/09/05		OLES, et al.
	211930US0	10/035,206	01/04/02	US2002/0192385 A1	JENKNER, et al.
	215651US0	10/118,257	04/09/02	US2002/0150723 A1	OLES, et al.
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	257763US0PCT	10/506,238	09/08/04	US2005/0103457 A1	NUN, et al.
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	258011US0XPCT	10/506,604	03/28/05	US2005/0167877 A1	NUN, et al.
	263603US3XPCT	10/519,951	12/29/04	US2005/0227045 A1	OLES, et al.
	266369US0PCT	10/526,559	03/04/05		NUN, et al.
	276949US0	11/312,469	12/21/05		NUN, et al.
	276972US0	11/312,340	12/21/05		HENNIGE, et al.
	276945US0PCT	10/546,979	08/26/05		NUN, et al.
	278385US0	11/321,285	12/21/05		OLES, et al.

*Present Application; listed for information
NFO/hah



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225982US0XPCT	10/239,635	09/24/02	US2003/0049396 A1	OLES, et al.
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Examiner

Date Considered